

INTERVAL SHEET

WWCR-82

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VDMR Well No: 1806

Date rec'd: 2/9/67

Sample Interval: from 0 to 460

PROP: VA. Dept. of Highways
(Radford Rest Area, Well # 1)

Number of samples: 46

COMP: F. W. Martin

Total Depth: 490

COUNTY: Montgomery (Radford)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370	-	-
70 - 80	370 - 380	-	-
80 - 90	380 - 390	-	-
90 - 100	390 - 400	-	-
100 - 110	400 - 410	-	-
110 - 120	410 - 420	-	-
120 - 130	420 - 430	-	-
130 - 140	430 - 440	-	-
140 - 150	440 - 450	-	-
150 - 160	450 - 460	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	no washed samples	-	-

OWNER: Virginia Department of Highways
Radford Rest Area #1
DRILLER: Frank W. Martin Drilling Company
COUNTY: Montgomery (Christiansburg)

VDMR: 1806
WWCR: 82
TOTAL DEPTH: 490'

GEOLOGIC LOG

Depth in feet

0-10	Clay, sand, and oolitic chert.
10-20	"
20-30	"
30-40	Limestone - dark-gray, fine-grained crystalline; vein calcite.
40-50	"
50-60	"
60-70	" with minor amount of medium-light-gray, fine-grained, crystalline limestone.
70-80	" "
80-90	" "
90-100	" "
100-110	" "
110-120	" "
120-130	Limestone - dark-gray, fine-grained, crystalline, minor amount of medium-light-gray limestone; vein calcite.
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"
180-190	"
190-200	"
200-210	"

OWNER: Virginia Department of Highways
Radford Rest Area #1

#1806

- | | |
|---------|--|
| 210-220 | Limestone - dark-gray, fine-grained, crystalline, minor amount of medium-light-gray limestone; vein calcite; some very carbonaceous shaly limestone. |
| 220-230 | " |
| 230-240 | " |
| 240-250 | " |
| 250-260 | " |
| 260-270 | " |
| 270-280 | " |
| 280-290 | Limestone - dark-gray, fine-grained, crystalline; minor amount of medium-light-gray limestone; vein calcite. |
| 290-300 | " |
| 300-310 | " |
| 310-320 | " |
| 320-330 | " |
| 330-340 | " |
| 340-350 | " |
| 350-360 | " |
| 360-370 | " |
| 370-380 | " |
| 380-390 | " |
| 390-400 | " |
| 400-410 | " |
| 410-420 | " |
| 420-430 | " |

OWNER: Virginia Department of Highways
RadfordRest Area #1

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430-440 Limestone - dark-gray, fine-grained, crystalline; minor amount
of medium-light-gray limestone; vein calcite.
440-450 "
450-460 "

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Beekmantown Formation	Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
June 22, 1967